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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Weitz, Jeffrey I., et al.	Atty. Docket No.:	<u>GDV - 001.01</u>
Serial No.:	Not yet assigned	Examiner:	Not yet assigned
Filing Date:	Not yet assigned	Group Art Unit:	Not yet assigned
Title:	<i>Heparin Compositions that Inhibit Clot Associated Coagulation Factors</i>		

Assistant Commissioner for Patents
Washington, DC 20231

Certificate of Mailing

I hereby certify that the instant "Preliminary Amendment" is being deposited with the U.S. Postal Service as Express Mail on the date set forth below in a postage-prepaid envelope addressed to:
Assistant Commissioner for Patents, Washington, DC 20231.

12/21/01

By: Michael Phelan

Date of Signature and Mail Deposit

Michael Phelan

Preliminary Amendment

Please amend the above-identified application as set forth below:

In the claims

Please cancel claims 3-34, without prejudice to the subject matter claimed therein.

Applicants reserve the rights to prosecute the subject matter claimed therin in continuing and/or divisional applications.

Please add the following new claims:

--35. (new) A medium molecular weight heparin (MMWH) composition comprising a mixture of sulfated oligosaccharides having molecular weights ranging from about 6,000 Daltons to about 12,000 Daltons wherein at least 15% of said oligosaccharides have at least one pentasaccharide sequence.

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